

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#5  
2/28/96

In re U.S. Patent Application of:

McKinnon et al. )  
Serial No.: To Be Assigned )  
Filed: Concurrently Herewith )  
For: *Allocating Access Across A Shared* )  
*Communications Medium of a DOCSIS 1.0* )  
*Compliant Cable Network* )  
Docket No.: 10263-33245 )

09/800803  
03/07/01  
U.S. PTO

Charlotte, North Carolina

Commissioner for Patents  
Washington, D.C. 20231

### INFORMATION DISCLOSURE STATEMENT

In compliance with the Applicant's duty of disclosure under 37 CFR §1.56, Applicants bring the attached document or documents to the attention of the U.S. Patent and Trademark Office in accordance with the provisions of 37 CFR §1.97-98. A copy of each document is enclosed and each document is listed on the enclosed Form PTO-1449.

Respectfully submitted,

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Sheet 1 of 3

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<b>Filing Date</b>	Concurrently Herewith
<b>First Named Inventor</b>	McKinnon et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	10263-33245

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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	BEAUREGARD, BRIAN CONRAD . Overview of the Cable Modem, WPI Department of Electrical and Computer Engineering [online] Technologies Course Homepage, March 23, 1996 [Retrieved on 2000-12-18]. Retrieved from the Internet at  <URL:http://www.ece.wpi.edu/courses/ee535/hwk96/hwk4cd/bcbeau/nodel.html>.	
	2	WHITE, GERRY, Additions To Cable Spec Enable QoS [online] Article in Network World Fusion, June 19, 2000 [Retrieved on 2000-12-19]. Retrieved from the Internet at <URL:http://www.nwfusion.com/cgi-bin/mailto/x.cgi>	
	3	RiverDelta Networks, RiverDelta Networks Executive To Discuss Advanced Quality Of Service Techniques At Cable-Tec Expo 2000 [online] Press Release, May 31, 2000 [Retrieved 2000-12-19]. Retrieved from the Internet at <URL:http://www.riverdelta.com/pr053100.html>.	
	4	RiverDelta Networks, RiverDelta Raises \$10 Million To Bring Enhanced Broadband Services To Next-Generation Cable Providers [online] Press Release, December 19, 1999 [Retrieved 2000-12-19]. Retrieved from the Internet at <URL:http://www.riverdelta.com/pr121399.html>.	
	5	River Delta Networks, QoS: One HFC Network, Multiple Revenue Streams [online] White Papers, [Retrieved on 2000-12-19]. Retrieved from the Internet at <URL:http://www.cabledatcomnews.com/whitepapers/paper08.html>.	
	6	Telecommunications Online, RiverDelta Networks (www.riverdelta.com) -- A One-Box MSA Solution [online] Newsletter article, July 2000 [Retrieved on 2000-12-10]. Retrieved from the Internet at <URL:http://www.telecommagazine.com/products/200007/20000701.html>.	
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	8	International Engineering Consortium, How Cable Modems Work [online] Web ProForum Tutorial Course, August 3, 2000 [Retrieved on 2000-12-18]. Retrieved from the Internet at <URL:http://www.iec.org/tutorials/cable_mod/topic01.html?Nest.x=34&Next.y=20>.	
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	10	International Engineering Consortium, Cable Data Network Architecture [online] Web ProForum Tutorial Course, August 3, 2000 [Retrieved on 2000-12-18]. Retrieved from the Internet at <URL:http://www.iec.org/tutorials/cable_mod/topic03.html>.	

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		Group Art Unit			
		Examiner Name			
Sheet	3	of	3	Attorney Docket Number	10263-33245

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	11	International Engineering Consortium, Cable Data Network Standards [online] Web ProForum Tutorial Course, August 3, 2000 [Retrieved on 2000-12-18]. Retrieved from Internet at <URL:http://www.iec.org/tutorials/cable_mod/topic04.html?Next.x=40&Next.y=18>.	
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	19	ddri Diversified Data Resources, Inc., ACE-SNMP Web Based SNMP Network Management System An Introductory Overview of SNMP, 1999.<URL:http://www.ddri.com> Pages 1-32.	

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